

ABSTRACT

The present invention relates to an air purifying apparatus that includes a casing, an orientation air deflector disposed on the casing, a movable air deflector included in the casing and disposed at a position corresponding to the orientation air deflector, a plasma reactor disposed at the bottom of the movable air deflector, an electric function controller having an anion circuit and a plasma circuit therein and disposed at the bottom of the plasma reactor, a fan box having a fan installed therein and disposed at the bottom of the electric function controller, and a power switch disposed at the bottom of the casing. The air purifying apparatus can achieve the effects of sterilizing, disinfecting, and deodorizing air.